

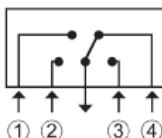
SAT Antenna Relay

SAR 411 WSG, SAR 212 WSG



For two Single SAT LNBS onto one receiver (SAR 212 WSG)
For four Single SAT LNBS onto one receiver (SAR 411 WSG)

- To be used in SMATV systems and for down lead cables
- Continuation of the 22 kHz tone and the DiSEqC command
- To multiplex two or four down lead cables
- The satellite system (east / west) is selected using the DiSEqC command "Position" or the analogue Tone-Burst



SPAUN SAR 411F relay received the rating „gut“=“good“ in the SATVISION comparative test



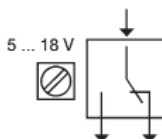
SPAUN SAR 411F relay received the rating „sehr gut“=“excellent“

Model Art. No.	SAR 411 WSG 871432	SAR 212 WSG 871430
EAN	4040326714324	4040326714300
Inputs / Outputs	4/1	2/1
Outdoor case	optional (WSG 94) ✓	optional (WSG 94) ✓
Frequency range	950 ... 2200 MHz	
Through loss max.	2 dB	1,5 dB
Switching isolation	> 26 / typ. 30 dB	> 30 / typ. 40 dB
DC-pass per trunkline max.	500 mA	500 mA
System switching using DiSEqC-commands	Option, Position	Position
Current from receiver max.	36 mA	30 mA
Ambient temperature	-20 ... +50 °C	
Dimensions (mm)	94 x 73 x 26	64 x 73 x 26

SAT Antenna Relay

SAR 12 F

To multiplex two SAT IF systems.



Model Art. No.	SAR 12 F 871406
EAN	4040326714065
Inputs / Outputs	1/2
Outdoor case	optional
Frequency range	47 ... 2200 MHz
Through loss	0,8 dB
Switching isolation Terr.	> 40 dB
Switching isolation SAT	> 25 dB
DC-pass per trunkline max.	500 mA
Control voltage	5 ... 18 V
Control current	< 0,5 ... 1,5 mA
Current from receiver max.	35 mA
Ambient temperature	-20 ... +50 °C
Dimensions (mm)	105 x 82 x 38